

WHAT IS CLAIMED IS:

1. An electrical connector comprising contacts and an insulator fixedly retaining said contacts,

wherein said insulator comprises a substantially plate-like fitting portion, each of said contacts comprises a first contact portion for connection to a counterpart connector, and a second contact portion being continuous with said first contact portion and formed at a tip side of said contact, and

said first contact portion is disposed so as to be exposed on one side of said fitting portion, and said second contact portion is disposed such that at least part of said second contact portion is exposed at a surface of said fitting portion on the other side of said fitting portion.

2. The electrical connector according to claim 1, wherein said contacts are molded in so as to be formed integral with said insulator.

3. The electrical connector according to claim 1, further comprising a metal shell covering the circumference of said insulator including said fitting portion.

4. The electrical connector according to any one of claims 1 to 3, wherein said contacts include a first contact and a second contact each having said first contact portion and said second contact portion, and wherein said second contact portion of said first contact is bent backward so that the tip thereof forms a U-shape, and said second contact portion of said second contact is bent forward so that the tip thereof forms an S-shape.

5. A method of producing an electrical connector including contacts and an insulator having a substantially plate-like fitting portion that fixedly retains said contacts, said method comprising the steps of:

forming a contact member having integrally said contacts and a carrier provided at ends of said contacts and connecting said ends of said contacts

together; and

forming, at the other end of each of said contacts, a first contact portion for connection to a counterpart connector, and a second contact portion being continuous with said first contact portion and formed at a tip side of said contact such that said first contact portion is exposed on one side of said fitting portion, and at least part of said second contact portion is exposed at a surface of said fitting portion on the other side of said fitting portion, fixing said first contact portions spaced apart from each other at a predetermined interval therebetween by the use of a fixing metal mold, fixing said second contact portions by the use of the fixing metal mold, and overmolding said contacts to thereby form said contacts integral with said insulator.

6. The method according to claim 5, further comprising the step of forming a metal shell so as to cover the circumference of said insulator including said fitting portion.

7. The method according to claim 5 or 6, wherein said contacts include a first contact and a second contact each having said first contact portion and said second contact portion, and wherein said second contact portion of said first contact is bent backward so that the tip thereof forms a U-shape, and said second contact portion of said second contact is bent forward so that the tip thereof forms an S-shape.